

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,473,415 B2  
APPLICATION NO. : 10/506819  
DATED : January 6, 2009  
INVENTOR(S) : Masayuki Kawakami

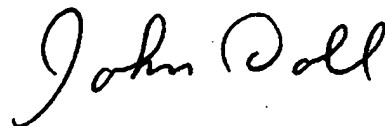
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 44, line 55, reads " $R^1 R^2$ " should read --  $R^1$  and  $R^2$  --  
Column 44, line 66, reads " $X^2$  represent" should read --  $X^2$  represents --  
Column 45, lines 6, 10, 37, and 40, reads " $CO_2$ ." should read --  $CO_2^-$  --  
Column 46, line 12, reads "claim 1 wherein" should read -- claim 1, wherein --

Signed and Sealed this

Twenty-third Day of June, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*